This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A transmission power control method for controlling the power to transmit to ~~the~~ a distant party, comprising the steps of:

controlling an adjustable digital-to-analog converter for generating an analog baseband signal to be input to a modulator for frequency-converting a transmission signal to a signal in an IF band, and

controlling a plurality of variable power amplifiers for variably amplifying the transmission signal modulated by the modulator.

2. (previously presented) A transmission power control method according to claim 1, wherein a control ratio of the variable power amplifiers is modified and at least one of series and parallel control in a control range is made in the controlling a plurality of variable power amplifiers step.

3. (original) A transmission power control method according claim 2, further comprising:

a detection step of detecting a state of at least one of a local station and a distant station; and

a modification step of modifying the control ratio according to the detected state.

4. (previously presented) A transmission power control method according to claim 3, wherein a plurality of states of at lest one of the local station and the destination station are detected in the detection step, and wherein the control ratio is modified by using fuzzy control rules and fuzzy inference that are based on the plurality of states in the modification step.

5. (original) A transmission power control method according to claim 3, wherein the control ratio according to the state of at least one of the local station and the distant station is adaptively modified in the modification step.

6. (original) A transmission power control method according to claim 1, wherein a control sensitivity of each of the plurality of variable power amplifiers differs from each other.

7. (currently amended) A transmission power control method for controlling a power to transmit to a distant party, comprising the steps of:

controlling a plurality of voltage controllers; and ~~that~~

controlling, using said plurality of voltage controllers, a power amplifier for amplifying a transmission signal via separate bias systems.

8. (previously presented) A transmission power control method according to claim 7, wherein a control ratio of the voltage controllers is modified and at least one of series and parallel control in a control range is made in the voltage controller controlling step.

9. (previously presented) A transmission power control method according to claim 8, further comprising:

a detection step of detecting a state of at least one of a local station and a distant station; and

a modification step of modifying the control ratio according to the detected state.

10. (previously presented) A transmission power control method according to claim 9, wherein a plurality of states of at least one of the local station and the destination station are

detected in the detection step, and wherein the control ratio is modified by using fuzzy control rules and fuzzy inference that are based on the plurality of states in the modification step.

11. (original) A transmission power control method according to claim 9, wherein the control ratio according to the state of at least one of a local station and a distant station is adaptively modified in the modification step.

12. (original) A transmission power control method according to claim 7, wherein a control sensitivity of each of the plurality of variable power amplifiers differs from each other.

13. (currently amended) A radio communications apparatus equipped with a transmission power control feature for controlling a transmission power to be transmitted to a distant station, comprising:

a variable power amplification unit including:

an adjustable digital-to-analog converter for generating an analog transmission signal,

a modulator for inputting said analog transmission signal and frequency-converting the transmission signal to a signal in an IF band,

and a plurality of variable power amplifiers for variably amplifying the transmission signal modulated by the modulator; and

a variable power amplification control unit for controlling the variable power amplification unit.

14. (previously presented) Radio communications apparatus according to claim 13, wherein the variable power amplification control unit modifies a control ratio of the variable power amplifiers and makes at least one of series and parallel control in the control range.

15. (previously presented) Radio communications apparatus according to claim 14, further comprising:

a state detection unit for detecting a state of at least one of a local station and a distant station, wherein

the variable power amplification control unit modifies the control ratio according to the detected state.

16. (previously presented) Radio communications apparatus according to claim 15, wherein the variable power amplification control unit modifies the control ratio based on fuzzy control rules and fuzzy inference.

17. (original) Radio communications apparatus according to claim 15, wherein the variable power amplification control unit adaptively modifies the control ratio according to the state of at least one of a local station and a distant station.

18. (original) Radio communications apparatus according to claim 13, wherein a control sensitivity of each of the plurality of variable power amplifiers differs from each other.

19. (previously presented) A radio communications apparatus equipped with a transmission power control feature for controlling a transmission power to be transmitted to a distant station, comprising:

a power amplifier for amplifying a transmission signal;

a plurality of voltage controllers for controlling the power amplifier via separate bias systems; and

a control unit for controlling the plurality of voltage controllers .

20. (original) Radio communications apparatus according to claim 19, wherein the control unit for controlling voltage controllers modifies a control ratio of the voltage controllers

and make at least one of series and parallel control in the control range.

21. (original) Radio communications apparatus according to claim 20, further comprising:

a detection unit for detecting a state of at least one of a local station and a distant station wherein

the control unit for controlling voltage controllers modifies the control ratio according to the detected state.

22. (previously presented) Radio communications apparatus according to claim 21, wherein the control unit for controlling the voltage controllers modifies the control ratio based on fuzzy control rules and fuzzy inference.

23. (original) Radio communications apparatus according to claim 21, wherein the control unit for controlling the voltage controllers adaptively modifies the control ratio according to the state of at least one of a local station and a distant station.

24. (original) Radio communications apparatus according to claim 19, wherein the control sensitivity of each of the plurality of variable power amplifiers differs from each other.